

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1436	1 and camera and remot\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 23:16
L3	420	1 and (camera with remot\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 23:17
L4	161357	"348"/\$.ccls. or "382"/\$.ccls. or "358"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 23:00
L5	252	3 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 23:01
L6	9	1 and camera and remot\$3	EPO; JPO	OR	ON	2006/10/14 23:12
L7	9	1 and camera and remot\$3	EPO; JPO	OR	ON	2006/10/14 23:16
L8	2270	((select\$3 or choos\$3 or designat\$4) near4 area near5 image)	EPO; JPO	OR	ON	2006/10/14 23:16
L9	300	1 and (camera with remot\$3) and ((white near1 balance) or zoom\$3 or focus or gamma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 23:23
L10	1	("6545708").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/14 23:35
L11	5	(image same frame same function same command).clm.	US-PGPUB	OR	ON	2006/10/14 23:37
S1	84	(348/14.05).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/14 09:54
S2	164	(348/14.09).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/15 14:04
S3	341	(348/14.12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/15 14:08

## EAST Search History

S4	75	(348/207.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/15 14:16
S5	6	(348/207.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/15 14:17
S6	118	(348/211.99).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/15 14:38
S7	17	("4622596"   "4901154"   "4992866"   "5128770"   "5258837"   "5296925"   "5303050"   "5305096"   "5305100"   "5396287"   "5402170"   "5479206"   "5589878"   "5675358"   "5745161"   "5757418"   "5793367").PN.	USPAT	OR	ON	2003/05/15 14:27
S8	25	(348/211.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/15 14:45
S9	64	(348/211.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/15 14:56
S10	2	("6498598").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/15 14:49
S11	0	"6498598".URPN.	USPAT	OR	ON	2003/05/15 14:50
S12	9	("4858012"   "5039847"   "5068735"   "5479206"   "5754227"   "5942983"   "6084631"   "6100812"   "6161933"). PN.	USPAT	OR	ON	2003/05/15 14:50
S13	26	(348/211.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/15 14:58
S14	55	(348/211.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/16 07:34

## EAST Search History

S15	21	(348/211.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/16 07:35
S16	5	(348/211.13).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/16 07:36
S17	42	(348/231.9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/16 07:39
S18	645	(348/552).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/16 08:23
S19	441	camera and isochronous and asynchronous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/16 08:34
S20	392	camera and (isochronous same asynchronous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/16 08:51
S21	3	("6453071").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/16 08:45
S22	49248	"348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/16 08:45
S23	24	(camera and (isochronous same asynchronous)) and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/16 08:45
S24	170	camera and (isochronous same (asynchronous with control))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/16 09:35
S25	223	camera and (isochronous same (asynchronous same control))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/16 09:36
S26	2	camera and (isochronous same (asynchronous same control))	EPO; JPO	OR	ON	2003/05/16 09:36

## EAST Search History

S27	899	(709/230).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/16 10:00
S28	8025	status near2 command	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/18 12:25
S29	24628	status near2 signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/18 12:25
S30	148105	image near6 area	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/18 12:28
S31	28	(status near2 command) same (image near6 area)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/18 12:29
S32	10156	status near3 request\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/18 12:29
S33	27	(status near3 request\$3) with camera	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/19 09:17
S34	2	("6100812").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/19 10:00
S35	5	("4746919"   "5689244"   "5745068"   "5760698"   "5778367").PN.	USPAT	OR	ON	2003/05/19 09:17
S36	1	"6100812".URPN.	USPAT	OR	ON	2003/05/19 09:18
S37	2	("6313875").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/19 10:00
S38	1	((("6313875").PN.) and B	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/19 10:03
S39	17	(suga.in.) and (terminal near B)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/05/19 10:03

## EAST Search History

S40	222	(348/239).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/01/08 07:58
S41	821	select\$3 near7 area near7 within near7 image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 07:59
S42	52194	"348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 07:59
S43	38666	"382"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 07:59
S44	236	(select\$3 near7 area near7 within near7 image) and ("348"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 08:13
S45	71	(348/207.11,"207"."2").CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/01/08 08:16
S46	71	(348/207.11,"207"."2").CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/01/08 08:19
S47	55	computer with (adjust\$3 or chang\$3) with camera with parameter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 08:29
S48	41	(348/211.8,"211"."13").CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/01/08 08:30
S49	47	villecco.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 08:56
S50	17	("5420635"   "5473369"   "5479206"   "5625415"   "5629735"   "5686960"   "5757424"   "5793367"   "5907353"   "6008837"   "6118484"   "6144403"   "6163342"   "6266085"   "6359650"   "6380972"   "6417883").PN.	USPAT	OR	ON	2004/01/08 08:52

## EAST Search History

S51	451125	command near7 (adjust\$3 or chang\$3) near ("5420635"   "5473369"   "5479206"   "5625415"   "5629735"   "5686960"   "5757424"   "5793367"   "5907353"   "6008837"   "6118484"   "6144403"   "6163342"   "6266085"   "6359650"   "6380972"   "6417883").PN.) camera	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 08:57
S52	284	command near7 (adjust\$3 or chang\$3) near7 camera	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 08:57
S53	52194	"348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 08:57
S54	38666	"382"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 08:57
S55	127	(command near7 (adjust\$3 or chang\$3) near7 camera) and ("348"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 08:57
S56	132	(348/207.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/01/08 09:43
S57	96090	object near3 detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 09:44
S58	8274	computer with control\$4 with camera	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 09:44
S59	814	(object near3 detect\$3) and (computer with control\$4 with camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 09:48
S60	52194	"348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 09:44
S61	59591	"396"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 09:44
S62	246	((object near3 detect\$3) and (computer with control\$4 with camera)) and ("348"/\$.ccls. or "396"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 13:47

## EAST Search History

S63	47	villecco.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 10:21
S64	1128	(computer with camera) same (focus or (white near2 balance) or exposure) same (command or control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 11:10
S65	466	((computer with camera) same (focus or (white near2 balance) or exposure) same (command or control\$4)) and ("348"/\$.ccls. or "396"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 11:11
S66	1519	((detect\$3 or determin\$3) with area with image) same (focus or (white near2 balance) or exposure) same (command or control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 11:11
S67	464	((detect\$3 or determin\$3) with area with image) same (focus or (white near2 balance) or exposure) same (command or control\$4) and ("348"/\$.ccls. or "396"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 11:11
S68	311	((detect\$3 or determin\$3) with area with image) with (focus or (white near2 balance) or exposure) same (command or control\$4) same camera	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 11:11
S69	173	((detect\$3 or determin\$3) with area with image) with (focus or (white near2 balance) or exposure) same (command or control\$4) same camera) and ("348"/\$.ccls. or "396"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 13:06
S70	2	("6510278").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/01/08 13:08
S71	47	villecco.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 13:09
S72	698	(348/552).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/01/08 13:31
S73	570	((348/552).CCLS.) and computer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 13:35
S74	320	(348/223.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/01/08 13:40

## EAST Search History

S75	128206	image with computer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 13:40
S76	6465	computer with image with frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 13:40
S77	14753	((adjust\$3 or command) near4 camera	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 13:41
S78	42	(image with computer) same (computer with image with frame) same ((adjust\$3 or command) near4 camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 13:43
S79	42	user with ((chang\$3 or adjust\$3) near4 parameter near5 camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 13:44
S80	14	computer with ((chang\$3 or adjust\$3) near4 parameter near5 camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 13:46
S81	9	remote\$3 with ((chang\$3 or adjust\$3) near4 parameter near5 camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 13:47
S82	465	((chang\$3 or adjust\$3) near4 parameter near5 camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 13:47
S83	214	((((chang\$3 or adjust\$3) near4 parameter near5 camera)) and ("348"/\$.ccls. or "396"/\$.ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 13:47
S84	12	("4949286"   "5036251"   "5051827"   "5227881"   "5291276"   "5298993"   "5335013"   "5384768"   "5483259"   "5647019"   "5675358"   "5745161"). PN.	USPAT	OR	ON	2004/01/08 14:16
S85	36	"5479206".URPN.	USPAT	OR	ON	2004/01/08 14:21
S86	20	"5793367".URPN.	USPAT	OR	ON	2004/01/08 14:30
S87	20	transfer\$4 with frame with command with camera	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 14:39
S88	0	trasmit\$4 with frame with command with camera	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 14:40



## EAST Search History

S89	22	send\$3 with frame with command with camera	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 14:41
S90	3244	set\$4 with camera with frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 14:42
S91	773	(set\$4 with camera with frame) same (exposure or (white near2 balance) or focus)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 14:42
S92	1358	(set\$4 near4 frame) with camera	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/08 14:42
S93	301	((set\$4 near4 frame) with camera) same (exposure or (white near2 balance) or focus)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 13:14
S94	1319	(display\$3 or monitor) same frame same (different near3 color)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 13:15
S95	125	(display\$3 or monitor) same (frame near5 (different near3 color)) same image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 14:31
S96	685	(348/333.01-333.13).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/01/09 13:16
S97	72	((348/333.01-333.13).CCLS.) and (different near3 color)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 13:16
S98	2	("6522354").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/01/09 14:31
S99	1	((("6522354").PN.) and color	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/09 14:31
S100	98	(348/14.05).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/14 10:46

## EAST Search History

S10 1	567	((348/14.09) or (348/14.12)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/14 10:46
S10 2	208	((348/207.1) or (348/207.11)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/14 10:49
S10 3	429	((348/211.99) or (348/211.3) or (348/211.4) or (348/211.1) or (348/211.5) or (348/211.7) or (348/211.13)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/14 10:51
S10 4	57	(348/231.9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/14 10:52
S10 5	520	((348/207.2) or (348/211.8) or (348/230.1) or (348/239)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/14 10:53
S10 6	382	(select\$3 or chos\$3 or designat\$4) near10 shape near4 (frame or area) near10 image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 10:54
S10 7	374	(select\$3 or choos\$3 or designat\$4) near10 shape near4 (frame or area) near10 image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 17:07
S10 8	146	focus near5 shape near5 area	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 11:03
S10 9	54946	"348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 11:03
S11 0	13	S108 and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 11:04
S11 1	3	("3124890").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/14 11:04

## EAST Search History

S11 2	2	("6124890").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/14 11:04
S11 3	1	S112 and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 11:05
S11 4	1	S112 and area	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 11:05
S11 5	8	("4317135"   "4668991"   "4739401"   "4782396"   "5150217"   "5204749"   "5337084"   "5485209").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/07/14 11:05
S11 6	2	("6124890").URPN.	USPAT	OR	ON	2004/07/14 11:06
S11 7	4276	((select\$3 or choos\$3 or designat\$4) near5 (frame or area)) same correct\$4) and image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 11:58
S11 8	623	S109 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 11:57
S11 9	2296	((select\$3 or choos\$3 or designat\$4) near5 (frame or area)) same correct\$4) same image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 11:58
S12 0	313	S109 and S119	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 14:44
S12 1	7	("4575124"   "4774564"   "5155586"   "5221963"   "5282022"   "5379069"). PN. OR ("6421083").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/07/14 12:16
S12 2	6	image with (center or middle) with less with compression	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 14:46
S12 3	24	image with (center or middle) with (compression near2 ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 14:56
S12 4	479	compress\$3 with (area or portion) with image with (more)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 14:58

## EAST Search History

S12 5	2	("5432871").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/14 14:58
S12 6	44	(select\$3 or choos\$3 or designat\$4) with (area or shape) with within with image with correction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 15:05
S12 7	77	(select\$3 or choos\$3 or designat\$4) with (area or shape) with within with image with correct\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 15:58
S12 8	34	("3214514"   "3541541"   "3612753"   "3647295"   "3835464"   "3893166"   "4037249"   "4096523"   "4189741"   "4317114"   "4345313"   "4396940"   "4402007"   "4402015"   "4414636"   "4524421"   "4598282"   "4599610"   "4602294"   "4602346"   "4686669"   "4689669"   "4751503"   "4760386"   "4769696"   "4794382"   "4831434"   "4841291"   "4843574"   "4845551"   "4864391"   "4979031").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/07/14 15:09
S12 9	8	("4751503").URPN.	USPAT	OR	ON	2004/07/14 15:11
S13 0	15	("5155588").URPN.	USPAT	OR	ON	2004/07/14 15:32
S13 1	0	"07013274"	USPAT	OR	ON	2004/07/14 15:33
S13 2	0	"7013274"	USPAT	OR	ON	2004/07/14 15:32
S13 3	1	"07013274"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/07/14 15:33
S13 4	29123	(select\$3 or choos\$3 or designat\$4). with (area or shape) with image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 15:58
S13 5	656	(select\$3 or choos\$3 or designat\$4) with (area with shape) with image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 16:24
S13 6	43	S135 same correct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 16:09
S13 7	21	S135 same enhanc\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 16:12

## EAST Search History

S13 8	70	(348/333.03).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/14 16:24
S13 9	20	("3898617"   "4434467"   "4635293"   "4641352"   "4672676"   "4918611"   "4965841"   "4975960"   "5060171"   "5133020"   "5280570"   "5299270"   "5337231"   "5375195"   "5403191"   "5404426"   "5515447"   "5532839"   "5537662"   "5680528").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/07/14 16:55
S14 0	3	("6081611").URPN.	USPAT	OR	ON	2004/07/14 16:56
S14 1	7	("4872056"   "5982350"   "5990901"   "6081611"   "6154600"   "6154601"   "6169815").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/07/14 17:07
S14 2	111	(select\$3 or choos\$3 or designat\$4) near10 shape near4 (frame) with image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:14
S14 3	11	(select\$3 or choos\$3 or designat\$4) near10 shape near4 (frame) with edit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 17:24
S14 4	15	(select\$3 or choos\$3 or designat\$4) near10 shape near4 (frame) same edit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 17:24
S14 5	40	(select\$3 or choos\$3 or designat\$4) near10 shape near4 area with edit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 17:32
S14 6	54	(select\$3 or choos\$3 or designat\$4) near10 shape with detection with area	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 17:33
S14 7	72	villecco.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 17:33
S14 8	17	("5420635"   "5473369"   "5479206"   "5625415"   "5629735"   "5686960"   "5757424"   "5793367"   "5907353"   "6008837"   "6118484"   "6144403"   "6163342"   "6266085"   "6359650"   "6380972"   "6417883").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/07/14 17:43
S14 9	140	shape with (focus near2 area)	US-PGPUB; USPAT; USOCR	OR	ON	2004/07/15 08:06

## EAST Search History

S15 0	2	("6473127").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/15 07:57
S15 1	2	S150 and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:58
S15 2	2	S150 and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:58
S15 3	24	shape with (focus near2 area)	EPO; JPO	OR	ON	2004/07/15 08:53
S15 4	1116	(select\$3 or choos\$3 or designat\$4) near10 shape near4 (frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:46
S15 5	1510	(select\$3 or choos\$3 or designat\$4) near10 shape near10 (frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 09:04
S15 6	158	S154 and (camera or imager or CCD)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:38
S15 7	15	S154 same edit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:18
S15 8	102	S154 and edit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:18
S15 9	49541	shape near3 area	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:38
S16 0	76516	shape near3 (area or region)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:38
S16 1	9	shape with (focus near2 region)	EPO; JPO	OR	ON	2004/07/15 08:38
S16 2	96	shape with (focus near2 region)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/07/15 08:38
S16 3	662	(select\$3 or choos\$3 or designat\$4) with S160 same image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:47

## EAST Search History

S16 4	55006	"348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:47
S16 5	59	S163 and S164	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:47
S16 6	7468	shape near3 frame	EPO; JPO	OR	ON	2004/07/15 08:54
S16 7	1	S164 and S166	EPO; JPO	OR	ON	2004/07/15 08:54
S16 8	40980	shape near3 frame	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/07/15 08:54
S16 9	331	S164 and S168	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/07/15 09:00
S17 0	68920	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/07/15 09:00
S17 1	69	S154 and S170	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2004/07/15 09:01
S17 2	6389	(select\$3 or choos\$3 or designat\$4) near10 shape near10 (region or area)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 09:05
S17 3	363	S170 and S172	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 10:14
S17 4	5	("4982345"   "5283562"   "5331335"   "5341466"   "5398684").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/07/15 09:19
S17 5	17	("5596346").URPN.	USPAT	OR	ON	2004/07/15 09:24
S17 6	2	("5596346").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/15 09:24
S17 7	1	S176 and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 09:24

## EAST Search History

S17 8	72	villecco.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 10:14
S17 9	0	" "	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/08 18:09
S18 0	1502	((348/14.03) or (348/14.09) or (348/14.12) or (348/207.1) or (348/207.11) or (348/211.99) or (348/211.3) or (348/211.4) or (348/211.1) or (348/211.5) or (348/211.7) or (348/211.13) or (348/231.9)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/08 18:18
S18 1	492	((348/211.8) or (348/230.1) or (348/239)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/08 18:18
S18 2	1716	(348/14.03,14.09,14.12,207.1,207.11,211.99,211.3,211.4,211.1,211.1,211.5,211.7,211.13,231.9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/22 12:47
S18 3	769	(348/207.2,211.8,230.1,239).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/22 13:19
S18 4	127	select\$4 with area with shape with size with area with (image or photograph or picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 13:32
S18 5	2259	select\$4 with area with size with (image or photograph or picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 13:33
S18 6	673	select\$4 near4 area near6 size with (image or photograph or picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 13:33
S18 7	673	(select\$4 near4 area near6 size) with (image or photograph or picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/22 13:33
S18 8	350	(348/14.03,14.19,14.12).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/24 08:34
S18 9	480	(348/207.1,207.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/24 08:35



## EAST Search History

S19 0	572	(348/211.99,211.3,211.4,211.1,211.5, 211.7,211.13).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/24 10:51
S19 1	1	("6829007").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/24 09:19
S19 2	892	(348/231.9,207.2,211.8,230.1,239). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/24 12:03
S19 3	1	("6906747").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/24 12:48
S19 4	12039	(select\$3 or chos\$4) near5 area near5 image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 12:49
S19 5	4742	S194 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:09
S19 6	1646	S195 and (cursor or mouse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:09
S19 7	1147	S194 same camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:09
S19 8	282	S197 and (cursor or mouse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/24 13:09
S19 9	773	(348/14.03,14.09,14.12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/28 14:30
S20 0	1849	(348/207.1,207.11,211.99,211.3,211. 4,211.1,211.5,211.7,211.13,231.9, 207.2,211.8,230.1,239).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:19
S20 1	1235	(382/167).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/28 15:19
S20 2	133477	(area near2 image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:19

## EAST Search History

S20 3	392	S201 and S202	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 15:42
S20 4	0	(frame same shape same image same command same function).clm.	US-PGPUB	OR	ON	2006/04/28 15:43
S20 5	5	(frame same image same command same function).clm.	US-PGPUB	OR	ON	2006/04/28 15:46
S20 6	55	(348/211.8).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/28 15:46
S20 7	0	348/14.03,14.09,14.12,207.1,207.11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 09:55
S20 8	1166	(348/14.03,14.09,14.12,207.1,207.11). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/14 10:12
S20 9	992	(348/211.99,211.3,211.4,211.1,211.5, 211.7,211.13,231.9,211.8,207.2). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/14 10:22
S21 0	89	misleh.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 10:19
S21 1	1964	((348/230.1,239) or (382/167)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/14 10:33
S21 2	15424	(select\$3 or choos\$3 or designat\$4) near4 area near5 image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 10:37
S21 3	5750	S212 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 10:34
S21 4	161357	"348"/\$.ccls. or "382"/\$.ccls. or "358"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 10:34
S21 5	2548	S213 and S214	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 10:35
S21 6	1876	S215 and (Transfer\$4 or transmit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 10:36

## EAST Search History

S21 7	1261	S216 and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 10:36
S21 8	1466	S216 and computer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 10:36
S21 9	484	S217 and mouse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 10:36
S22 0	636	((select\$3 or choos\$3 or designat\$4) near4 area near5 image) same shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 22:59
S22 1	213	S214 and S220	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 10:38
S22 2	782	S215 and computer and mouse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 10:45
S22 3	1587	S213 and computer and mouse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 10:45
S22 4	308	S223 and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/14 10:45